

In the office action, the examiner has rejected independent claim 21, and certain of the dependent claims, under 35 U.S.C. §103 as being obvious over Padoan U.S. Patent Number 4,220,883 in view of Staats U.S. Patent Number 5,029,256. Padoan was a reference previously cited as a primary reference, and previously overcome and Staats is a reference that the applicants cited in an IDS. Reconsideration is requested.

As mentioned in the preceding paragraph, Padoan was cited as a primary reference in the examiner's office action of September 21, 2001. In response thereto, as part of a Request for Continued Examination submitted December 13, 2001, claim 21 was amended to include the limitation that the coil was "located in an intermediate circuit of the control arrangement and being" loaded by "d.c." current of the motor. Arguments regarding Padoan were provided, and in the examiner's next office action of March 6, 2002, Padoan was no longer cited as a primary reference. Instead, the examiner began to rely on McCarty U.S. Patent Number 4,656,379. In the most recent response mailed December 9, 2002, the "intermediate circuit" language was removed from the four times amended claim 21, and while the applicability of McCarty was then overcome, the examiner is now again applying Padoan, apparently because of that change.

Accordingly, claim 21 has been amended above to return the intermediate circuit language to the claim. With this amendment, it is submitted that claim 21, which otherwise remains as it existed previously, now distinguishes from the references and is allowable thereover. Neither Padoan nor Staats discloses an intermediate circuit of the control

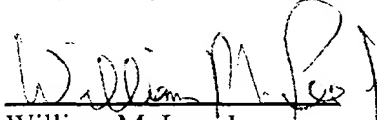
arrangement, and it is therefore submitted that amended claim 21 is now in condition for allowance.

Therefore, the indicated allowability of claims 24 and 25 is most gratefully acknowledged, and in view of the further amendment of claim 21, it is submitted that claim 21, and depending claims 22, 23, 26 - 36 and 38 - 40 are now in condition for allowance. The examiner's further and favorable reconsideration in that regard is urged.

As this response is being submitted during the fourth month following the examiner's office action, an appropriate petition for extension of time is also submitted herewith.

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Respectfully submitted,



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Version With Markings To Show Changes Made

21. (Five times amended) An electric motor comprising a stator having a bore in which a rotor is located, and having a motor control arrangement connected to the motor, the control arrangement having at least one coil with a core, the coil being located in an intermediate circuit of the control arrangement between a rectifier and an inverter of the control arrangement and being loaded by d.c. current of the motor, the core of the coil being located on the stator, and the stator being comprised of iron, the iron being used for a magnetic circuit for the coil

24. (Amended) An electric motor comprising a stator having a bore in which a rotor is located, and having a control arrangement having at least one coil with a core, the coil being loaded by current of the motor, the core of the coil being located on the stator, and the stator being comprised of iron, the iron being used for a magnetic circuit, the stator having at least one flux restriction for separation of magnetic flux of the coil on one side and magnetic flux of the stator winding on the other side, [motor according to claim 23, in which] the flux restriction [comprises] comprising at least one hole in the stator, which is filled with a magnetically non- or poorly conducting material.